



UNITED STATES PATENT AND TRADEMARK OFFICE  
(Case No. 00-1278-C)

PATENT

#1645

OCT 3 0 2002

TECH CENTER 1600/2900

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In the Application of:

Lawton, et al.

Serial No.: 10/054,647

Filed: January 22, 2002

For: Compositions and Methods for Detection  
Of Ehrlichia Canis and Ehrlichia  
Chaffeensis Antibodies

) Art Unit: 1645

) Examiner: Ford, Vanessa L.

PH#8

BOX IDS

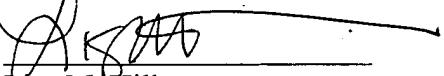
Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL LETTER**

In regard to the above identified application:

1. We are transmitting herewith the attached:
  - a. Fourth Supplemental Information Disclosure Statement (IDS) (3 sheets);
  - b. Fourth Supplemental Form PTO-1449 (3 sheets);
  - c. 25 Cited References; and
  - d. Return Receipt Postcard.
2. With respect to fees:  
  
A check in the amount of \$180.00 is enclosed.
3. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Box IDS, Commissioner for Patents, Washington, D.C. 20231 on October 25, 2002.

By:

  
Lisa M. Hillman  
Reg. No. 43,673  
McDonnell, Boehnen Hulbert & Berghoff  
300 South Wacker Drive  
Chicago, IL 60606



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Antibodies )  
Art Unit: 1645  
Examiner: Ford, Vanessa L.

**FOURTH SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT**

**BOX IDS**  
**Commissioner for Patents**  
**Washington, D.C. 20231**

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the applicants wish to make the following references of record in the above-identified application, under 37 CFR 1.97(c). A check for one hundred eighty dollars (\$180) is enclosed. The Commissioner is authorized to charge or credit our deposit account number 13-2490 for any over- or under-payment of fees. Copies of the references are enclosed. Copies are also listed in the PTO-1449 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

In the judgment of the undersigned, portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is inteded as to the relative importance of any portion of the

references. This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103.

Applicants would like to bring the following related applications to the Examiner's attention:

**United States Patents**

1. Dawson, et al. U.S. Patent No., 5,192,679, issued March 9, 1993.
2. Dawson, U.S. Patent No., 5,401,656, issued March 28, 1995.
3. Dawson, et al. U.S. Patent No., 5,413,931, issued May 9, 1995.
4. Dawson, et al. U.S. Patent No., 5,789,176, issued August 4, 1998.
5. Munderloh, et al. U.S. Patent No., 5,869,335, issued February 9, 1999.
6. Dumler, et al. U.S. Patent No., 5,928,879, issued July 27, 1999.
7. Dumler, et al. U.S. Patent No., 5,955,359, issued September 21, 1999.
8. Mabilat, et al. U.S. Patent No., 5,976,791, issued November 2, 1999.
9. Coughlin, et al., U.S. Patent No., 5,976,860, issued November 2, 1999.
10. Dawson, U.S. Patent No., 5,989,848, issued, November 23, 1999.
11. Walker, et al., U.S. Patent No., 6,015,691, issued January 18, 2000.
12. Joshi, et al. U.S. Patent No., 6,034,085, issued, March 7, 2000.
13. Murphy, et al. U.S. Patent No., 6,204,252, March 20, 2001.
14. Reed, et al. U.S. Patent No., 6,277,381, issued, August 21, 2001.
15. Coughlin, et al. U.S. Patent No., 6,284,238, issued September 4, 2001.
16. Murphy, et al. U.S. Patent No., 6,306,394, issued October 23, 2001.
17. Reed, et al. U.S. Patent No., 6,306,402, issued October 23, 2001.
18. Walker, et al. U.S. Patent No. 6,355,777, issued March 12, 2002.
19. Walker, et al. U.S. Patent No. 6,458,942, issued October 1, 2002.

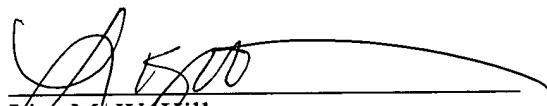
**Published Application**

20. Reed, et al. U.S. Patent Application No.20020064535, published May 30, 2002.
21. Reed, et al. U.S. Patent Application No.20020068343, published June 6, 2002.
22. Reed, et al. U.S. Patent Application No.20020086984, published July 4, 2002.
23. Walker, et al. U.S. Patent Application No.20020115840, published August 22, 2002.
24. Barbet, et al. U.S. Patent Application No. 20020132789, published September 19, 2002.
25. Walker, et al. U.S. Patent Application No.20020064531, published May 30, 2002.

Respectfully Submitted,

Date: October 25, 2002

By:



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